Reviewer's report

**Title:** Using the theory of planned behaviour as a process evaluation tool in randomised trials of knowledge translation strategies: a case study from UK general practice

**Version:** 2 **Date:** 22 February 2009

**Reviewer:** Pierre Durieux

**Reviewer's report:**

This is a superb article of outstanding interest.

To my knowledge, it is the first time that a study demonstrate that a theory based process evaluation can provide useful information on mechanismsthat aid the interpretation of the resultts of a trial.

I have no request for revision, but just two points of clarification

1) The statistical analysis is sometimes difficult to follow for a non specialist, but I do not know how this problem could be improved.

As an example, I have difficulties to understand the mediation analysis which is presented table 5 but this may be due to my poor knowledge of the statistical methods employed. However, other readers may encounter the same problem.

At least this article should be reviewed by an experienced statistician

2) Is it possible to present the full copy of the questionnaire on the internet site of the review?

**Level of interest:** An article of outstanding merit and interest in its field

**Quality of written English:** Acceptable

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

no competing interests